Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Thursday 05 Jan 2023 until 23:59 on Friday 06 Jan 2023

Forecast Issued on Wednesday 04 Jan 2023 at 11:54

Confidence: High for the general theme of low pressure systems and fronts moving east or northeast across the British Isles, but Medium to Low for details, especially in relation to timings and rainfall amounts.

Headline for Thursday 05 Jan 2023: Some early brightness, but cloud will thicken in morning to bring rain and drizzle, with heavy rain in evening and becoming windy.

Mountain weather hazards on Thursday 05 Jan 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
Low Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG						
Fog	Fog	Cloudy	Light rain	Drizzle	Light rain	Light rain	Heavy Rain
Precipitation probability							
<05%	<05%	<05%	50%	40%	40%	70%	>95%

Forecast for Thursday 05 Jan 2023

Weather: Mainly dry overnight with a few clear spells, but generally cloudy with patchy low cloud, especially onto western slopes. Then a mostly dry and bright start but cloudy and cloud will soon thicken from the west to bring outbreaks of rain and drizzle. Rain becoming more prolonged after dark with some heavy outbreaks in evening.

Chance of cloud-free hill tops above 800m: 40% at first falling to 10% through the morning

Low Cloud and visibility: Mainly good visibility at lower elevation, but moderate at times in rain and drizzle and poor in heavy rain later. Very poor within cloud at height, with periods 600-900 and patches 250m at first, becoming extensive 500-600m through the morning, occasionally 300 or 400m in west and this more widespread in evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 05 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	34/43 W	27/35 W	21/27 SW	28/36 SW	36/48 SW	41/55 SW	45/62 SW	32/45 SW	30/42 SW
600	24/33 W	20/27 W	15/21 SW	19/27 S	26/38 SW	30/44 SW	33/48 SW	23/35 SW	22/33 SW
300	17/30 W	13/25 W	9/20 SW	12/23 S	17/33 SW	20/39 SW	22/43 SW	15/30 SW	15/29 SW
Valley	17/31 W	13/25 W	9/18 SW	12/23 S	16/30 SW	20/38 SW	21/39 SW	15/29 W	16/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	3/-3	3/-3	5/-1	5/-1	5/-2	5/-2	3/-4	2/-5
600	5/0	5/0	5/1	6/2	7/2	7/1	7/1	5/-0	4/-1
300	7/4	7/4	7/4	8/5	9/6	9/5	9/5	7/3	6/2
Valley	9/5	8/5	8/6	9/6	11/8	10/7	10/7	9/5	8/4
Freezing Level*	1200m	1200m	1400m	1900m	1700m	1700m	1900m	1400m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Mild but windy at height with some chill effect. Some movement difficulties with buffeting in winds at height, but rather wet and soggy underfoot conditions at most elevations.

Forecast for Friday 06 Jan 2023

Weather: Rain clearing in early hours with skies clearing and perhaps patchy mist or fog forming in valleys. Then mainly dry and bright with sunny spells as mist and fog clears, but cloudier in afternoon with a few showers and cloud thickening after dark with occasionally heavy rain spreading from west.

Maximum wind: Southwest 10-15mph increasing 20mph in the morning, then becoming southerly 25-30 gusts 40mph over the tops in the afternoon, but 35-40 gust 55mh over the summits in evening.

Chance of cloud-free hill tops above 800m: 80%, but 50-70% un afternoon and reducing to 10% after dark.

Low Cloud and visibility: Mainly good visibility away from any early mist and fog, but poor in heavy rain in evening. Occasionally very poor at height in cloud, widely so in evening, generally scattered to broken cloud above 600-900m, but more extensive in afternoon and widespread 400-500m in evening.

Temperature: **Valleys:** Plus 6, perhaps locally 3 C overnight, rising to plus 10 or 11 C
At 800m: Falling to plus 1 C in early hours, then rising to plus 3 or 4 C
Freezing level: Falling to 900m in early hours, but soon rising to 1200m in morning and higher later.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1154 on Wed 04 Jan 2023

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